

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
1: Beaches-----	---	---	---	---
2: Bestpitch-----	---	---	---	---
Transquaking-----	---	---	---	---
3: Chicone-----	pin oak----- red maple----- sweetgum----- water oak-----	50 50 50 50	29 29 57 29	Atlantic white cedar, baldcypress
4C: Downer-----	black oak----- loblolly pine----- scarlet oak----- Virginia pine----- white oak-----	70 65 70 60 70	57 86 57 86 57	loblolly pine, Virginia pine
5A: Downer-----	black oak----- loblolly pine----- scarlet oak----- Virginia pine----- white oak-----	70 65 70 60 70	57 86 57 86 57	loblolly pine, Virginia pine
5B: Downer-----	black oak----- loblolly pine----- scarlet oak----- Virginia pine----- white oak-----	70 65 70 60 70	57 86 57 86 57	loblolly pine, Virginia pine
6: Elkton-----	blackgum----- loblolly pine----- red maple----- southern red oak----- sweetgum----- willow oak-----	--- 78 --- --- 80 ---	0 114 0 0 86 0	loblolly pine
7: Elkton-----	blackgum----- loblolly pine----- red maple----- southern red oak----- sweetgum----- willow oak-----	--- 78 --- --- 80 ---	0 114 0 0 86 0	loblolly pine
8: Elkton-----	red maple----- swamp chestnut oak-- sweetgum----- water oak----- willow oak-----	50 60 50 60 60	29 43 57 43 43	baldcypress

Table E1.--Forest Productivity--Continued

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9C: Evesboro-----	black oak-----	70	57	loblolly pine, Virginia pine
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
9E: Evesboro-----	black oak-----	70	57	loblolly pine, Virginia pine
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
10: Fallsington-----	loblolly pine-----	90	129	eastern white pine, loblolly pine, sweetgum, yellow- poplar
	sweetgum-----	80	86	
	white oak-----	---	0	
	willow oak-----	---	0	
11: Fluvaquents-----	blackgum-----	40	72	---
	red maple-----	50	29	
	sweetgum-----	50	57	
12A: Fort Mott-----	black oak-----	70	57	loblolly pine, Virginia pine
	pitch pine-----	---	0	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	white oak-----	70	57	
12B: Fort Mott-----	black oak-----	70	57	loblolly pine, Virginia pine
	pitch pine-----	---	0	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	white oak-----	70	57	
13E: Fort Mott-----	black oak-----	70	57	loblolly pine, Virginia pine
	pitch pine-----	---	0	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	white oak-----	70	57	
Evesboro-----	black oak-----	70	57	loblolly pine, Virginia pine
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
Downer-----	black oak-----	70	57	loblolly pine, Virginia pine
	loblolly pine-----	65	86	
	scarlet oak-----	70	57	
	Virginia pine-----	60	86	
	white oak-----	70	57	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
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14A: Galestown-----	black oak----- loblolly pine----- shortleaf pine----- Virginia pine-----	70 80 70 70	57 114 114 114	loblolly pine, shortleaf pine, Virginia pine
14B: Galestown-----	black oak----- loblolly pine----- shortleaf pine----- Virginia pine-----	70 80 70 70	57 114 114 114	loblolly pine, shortleaf pine, Virginia pine
15A: Hambrook-----	black oak----- loblolly pine----- scarlet oak----- Virginia pine----- white oak-----	65 75 70 70 70	43 100 57 114 57	loblolly pine
15B: Hambrook-----	black oak----- loblolly pine----- scarlet oak----- Virginia pine----- white oak-----	65 75 70 70 70	43 100 57 114 57	loblolly pine
16: Hammonton-----	black oak----- loblolly pine----- pitch pine----- shortleaf pine----- Virginia pine----- white oak-----	80 60 80 70 70 80	57 72 114 114 114 57	loblolly pine, Virginia pine
17: Honga-----	---	---	---	---
18: Hurlock-----	loblolly pine----- red maple----- white oak----- willow oak-----	85 70 70 70	114 43 57 57	loblolly pine, yellow-poplar
19A: Ingleside-----	black oak----- scarlet oak----- Virginia pine----- white oak-----	65 70 70 70	43 57 114 57	loblolly pine
19B: Ingleside-----	black oak----- scarlet oak----- Virginia pine----- white oak-----	65 70 70 70	43 57 114 57	loblolly pine
20: Keyport-----	American beech----- loblolly pine----- northern red oak----- yellow-poplar-----	80 65 80 90	57 86 57 86	loblolly pine, northern red oak, yellow-poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
21: Klej-----	loblolly pine-----	80	114	eastern white pine,
	sweetgum-----	80	86	loblolly pine,
	Virginia pine-----	70	114	Virginia pine
	white oak-----	70	57	
Hammonton-----	black oak-----	80	57	loblolly pine,
	loblolly pine-----	60	72	Virginia pine
	pitch pine-----	80	114	
	shortleaf pine-----	70	114	
	Virginia pine-----	70	114	
	white oak-----	80	57	
22A: Matapeake-----	loblolly pine-----	83	114	loblolly pine
	red maple-----	60	43	
	southern red oak----	75	57	
	white oak-----	75	57	
22B: Matapeake-----	loblolly pine-----	83	114	loblolly pine
	red maple-----	60	43	
	southern red oak----	75	57	
	white oak-----	75	57	
23: Mattapex-----	loblolly pine-----	81	114	eastern white pine,
	northern red oak----	70	57	loblolly pine,
	sweetgum-----	80	86	yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
24A: Mattapex-----	loblolly pine-----	81	114	eastern white pine,
	northern red oak----	70	57	loblolly pine,
	sweetgum-----	80	86	yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
24B: Mattapex-----	loblolly pine-----	81	114	eastern white pine,
	northern red oak----	70	57	loblolly pine,
	sweetgum-----	80	86	yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
25: Nanticoke-----	---	---	---	---
26: Othello-----	---	---	---	---
27: Othello-----	loblolly pine-----	70	86	baldcypress,
	red maple-----	70	43	loblolly pine
	swamp chestnut oak--	60	57	
	sweetgum-----	70	57	
	water oak-----	70	57	
	willow oak-----	70	57	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
Kentuck-----	loblolly pine-----	70	86	loblolly pine
	red maple-----	70	43	
	swamp chestnut oak--	60	57	
	sweetgum-----	70	57	
	water oak-----	70	57	
	willow oak-----	70	57	
28: Pone-----	loblolly pine-----	60	72	baldcypress,
	red maple-----	65	43	loblolly pine,
	swamp chestnut oak--	60	57	yellow-poplar
	sweetgum-----	65	57	
	water oak-----	65	57	
	willow oak-----	65	57	
29: Pone-----	loblolly pine-----	60	72	baldcypress,
	red maple-----	65	43	loblolly pine,
	swamp chestnut oak--	60	57	yellow-poplar
	sweetgum-----	65	57	
	water oak-----	65	57	
	willow oak-----	65	57	
30: Puckum-----	blackgum-----	60	86	Atlantic white
	eastern arborvitae--	60	86	cedar, baldcypress
	red maple-----	50	29	
	swamp chestnut oak--	60	0	
	sweetgum-----	60	57	
	water oak-----	60	43	
31A: Runclint-----	black oak-----	70	57	loblolly pine
	loblolly pine-----	70	86	
	northern red oak----	70	57	
	Virginia pine-----	60	86	
	white oak-----	55	43	
31B: Runclint-----	black oak-----	70	57	loblolly pine
	loblolly pine-----	70	86	
	northern red oak----	70	57	
	Virginia pine-----	60	86	
	white oak-----	55	43	
32: Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
33: Sunken-----	loblolly pine-----	40	72	baldcypress
34: Udorthents-----	loblolly pine-----	60	72	loblolly pine
	red maple-----	40	29	
	sweetgum-----	40	57	
	willow oak-----	50	29	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
35: Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak----	---	0	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
36A: Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak----	---	0	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
36B: Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak----	---	0	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
W: Water-----	---	---	---	---

